

<b>U.S. DEPARTMENT OF HOMELAND SECURITY</b> <b>U.S. COAST GUARD</b> <b>CG-3213A (Rev. 6-04)</b>		<b>AID TO NAVIGATION OPERATION REQUEST SUPPLEMENT</b> <i>(See Page 2 for Instructions)</i>			
1. PROJECT NUMBER		2. NAME OF AID AND LIGHT LIST NUMBER			3. DATE SUBMITTED
<b>4. LIGHTING EQUIPMENT</b>			<b>7. POWER SUPPLY</b>		
a. NOMINAL RANGE IN MILES		b. PERCENT OF NIGHTS VISIBLE AT OPERATIONAL RANGE WITH NEW EQUIPMENT		a. SOLAR PANELS	
ITEM	EXISTING	NEW	(1) NUMBER INSTALLED	(2) TYPE	
c. LAMPS			(3) VOLTAGE REGULATOR		
(1) VOLTAGE			b. BATTERIES		
(2) AMPS OR WATTS			(1) PRIMARY SOURCE OR STANDBY	(3) TYPE	
d. OPTIC (State if duplex)			(2) MANUFACTURER	(4) TOTAL AH CAPACITY	
(1) CONDENSING PANEL/ LENS SPREAD			c. CG COMPONENT OF COMMERCIAL POWER SUPPLY		
(2) FIXED/ROTATING (RPM)			(1) POWER LINE		
e. CHARACTERISTIC			(a) VOLTAGE	(b) PHASES	
f. EFFECTIVE INTENSITY			(c) NO. & SIZE OF CONDUCTORS	(d) TRANSFORMER KVA RATING	
g. FLASHER TYPE OR MODEL			d. ENGINE GENERATOR <input type="checkbox"/> STANDBY <input type="checkbox"/> PRIMARY		
h. LAMP CHANGER TYPE			(1) NUMBER INSTALLED	(2) VOLTAGE RATING	
i. SUN SWITCH OR TIME LOCK			(3) KVA RATING	(4) (Check one) <input type="checkbox"/> MANUAL <input type="checkbox"/> AUTO START	
<b>5. FOG SIGNAL EQUIPMENT</b>			<b>8. STRUCTURE <i>(For new and relocated construction only)</i></b>		
a. OPERATIONAL RANGE IN MILES			a. MARINE/LAND SITE/ARTICULATED		
b. TYPE			b. PERMIT OR LEASE OBTAINED	c. GROUND ELEVATION OR WATER DEPTH (indicate datum)	
<b>6. RACON</b>			d. FOUNDATION TYPE AND MATERIALS (Use remarks section if needed)		
a. CHARACTER			e. NUMBER AND AVERAGE PENETRATION OF PILES		
b. CODE LENGTH			f. DECK OR PLATFORM ELEVATION AND SIZE		
c. SENSITIVITY			g. DAYMARK SIZE		
d. DUTY CYCLE			h. TOWER HEIGHT AND MATERIALS		
<b>REMARKS <i>(Continue on page 2 if necessary)</i></b>					

REMARKS (Continued)

INSTRUCTIONS

1. The latest edition of Aton Manual-Technical should be consulted in preparing this Form.

2. In the event the proposal involves a range, give delta, K, and brightness balance under remarks.

3. Use remarks section to provide complete description if equipment is not standard.
4. **BLOCK 7b BATTERIES.** If more than one series of batteries is involved list both sets and identify the piece of equipment operated by each set.

5. Continue on separate sheets if necessary.

6. When enclosures are submitted furnish in sufficient quantity to permit one of each Enclosure to be retained in Headquarters.